

FRAME CONSTRUCTION FOR AN AIR HANDLING UNIT

ABSTRACT

An air handling unit 30 (AHU) for housing a number of components used in a heating or cooling system to provide forced air for climate control in a particular structure includes the following interconnected components: a corner fitting construction (16) having symmetric corner portions; a single structural member construction (14); a single insulated panel construction (26) having a peripheral frame (24) providing multiple resilient seals (318, 320) with corresponding contact surfaces of the AHU frame. A corner fitting cap (200) and structural member cap (234) overlie each respective corner fitting (16) and structural member (14), providing enhanced insulative performance for the AHU (30).